

Title (en)
Sensor circuit.

Title (de)
Sensorschaltung.

Title (fr)
Circuit pour capteur.

Publication
EP 0460407 B1 19951129 (DE)

Application
EP 91107258 A 19910504

Priority
DE 4017843 A 19900602

Abstract (en)
[origin: JPH04232421A] PURPOSE: To obtain a circuit device simplified as much as possible with high reliability. CONSTITUTION: The sensor circuit comprises a measuring circuit and an evaluating circuit. The measuring circuit individually sends the signals from two circuit points to the evaluating circuit. The evaluating circuit as a constitution to form the difference of the two measurement signals. The evaluating circuit inspects whether the measurement signals are always changed in opposite directions actually within a predetermined allowable error or not to monitor the function of the sensor circuit.

IPC 1-7
G01D 5/14

IPC 8 full level
G01D 5/12 (2006.01); **G01D 5/14** (2006.01); **G01D 21/00** (2006.01); **G01R 31/00** (2006.01)

CPC (source: EP US)
G01D 5/14 (2013.01 - EP US)

Citation (examination)
SOVIET INVENTIONS ILLUSTRATED, EL Sektion, Woche 8539, 6. November 1985, Derwent Publications Ltd., London, GB & SU-1146545

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0460407 A2 19911211; EP 0460407 A3 19940316; EP 0460407 B1 19951129; DE 4017843 A1 19911205; DE 59106968 D1 19960111; JP 2977943 B2 19991115; JP H04232421 A 19920820; US 5223830 A 19930629

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EP 91107258 A 19910504; DE 4017843 A 19900602; DE 59106968 T 19910504; JP 12893491 A 19910531; US 68257891 A 19910408